Claims

[c1]   1.A method for processing a physical token in a responsive environment comprising:

placing a sensor in proximity to the token;

placing the token in an association bin;

launching a document browser application;

obtaining user selection data identifying a document to register with the token; and

creating a sensor model instance.

[c2]   2. The method of claim 1, further comprising:

setting a sensor name property.

[c3]   3. The method of claim 3, further comprising:

setting the sensor name property using an identifier associated with the document.

[c4]   4. The method of claim 1, further comprising:

setting a sensor type property to indicate a physical sensor.

[c5]   5. The method of claim 1, further comprising:

setting a sensor class property to indicate touch detection.

[c6]   6. The method of claim 1, wherein,
the sensor is attached to the token.

[c7]   7.A method for processing a virtual sensor associated
with a virtual document in a responsive environment
comprising:
obtaining an indication that a user selected a document;
determining the identifier for a model instance of the
virtual document;
creating a sensor model instance; and
setting a sensor lifetime value variable associated with
the virtual sensor.

[c8]   8. The method of claim 7, further comprising:
setting a sensor name property.

[c9]   9. The method of claim 7, further comprising:
setting a sensor type property to indicate a virtual sen-
sor.

[c10]   10. The method of claim 7, further comprising:
setting a sensor class property to indicate touch detec-
tion.

[c11]   11.A method for processing a physical selection of a
projection of a target virtual document identifier associ-
ated with a document in a responsive environment com-
prising:

displaying a plurality of virtual document identifiers including the target virtual document identifier on a smart display;

determining whether the smart display is touched in an area corresponding to the display of the target virtual document identifier; and

if the smart display is touched in an area corresponding to the display of the target virtual document identifier, sending a touch message to a device application manager.

[c12]   12. The method of claim 11, further comprising:

sending touch message data to the smart display.